FORM PT 1449

FORM PT 1449

SERIAL NO.

10/700,917

CASE NO.

10/700,917

6270-125

FILING DATE

APPLICANT'S INFORMATION DISCLOSURE

November 4, 2003

STATEMENT

(use several sheets if necessary)

APPLICANT(S): Giles et al.

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER Number-Kind Code (If known)	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
TE	A1	4,077,061	02/1978	Johnston et al.		
	A2	4,156,280	05/1979	Griess		
	A3	4,240,149	12/1980	Fletcher et al.		
	A4	4,345,311	08/1982	Fielden		
	A5	4,365,302	12/1982	Elms		
	A6	4,388,611	06/1983	Haferd		
	A7	4,455,612	06/1984	Girgis et al.		
	A8	4,459,546	07/1984	Arrington et al.		
	A9	4,463,311	07/1984	Kobayashi		
	A10	RE31,774	12/1984	Fletcher et al.		
	A11	4,568,934	02/1986	Allgood		
	A12	4,612,617	09/1986	Laplace, Jr. et al.		
	A13	4,642,564	02/1987	Hurley		
	A14	4,663,587	05/1987	Mackenzie		
	A15	4,672,555	06/1987	Hart et al.		
	A16	4,715,000	12/1987	Premerlani		
	A17	4,783,748	11/1988	Swarztrauber et al.		
	A18	4,794,369	12/1988	Haferd		
	A19	4,837,504	06/1989	Baer et al.		
	A20	4,843,311	06/1989	Rozman et al.		
	A21	4,839,819	06/1989	Begin et al.		
	A22	4,878,142	10/1989	Bergman et al.		
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	A24	4,884,021	11/1989	Hammond et al.		
	A25	4,901,221	02/1990	Kodosky et al.		
	A26	4,914,568	04/1990	Kodosky et al.		
	A27	4,959,607	09/1990	Coryea et al.		
	A28	4,979,122	12/1990	Davis et al.		
	A29	5,017,860	05/1991	Germer et al.		
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	A32	5,081,413	01/1992	Yamada et al.		
	A33	5,122,735	06/1992	Porter et al.		
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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LIST OF PATENTS AND PUBLICATIONS FOR	FILING DATE	GROUP ART UNIT
APPLICANT'S INFORMATION DISCLOSURE	November 4, 2003	· N/A
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(use several sheets if necessary)	APPLICANT(S): Giles et al.	

REFERENCE DESIGNATION

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TE	A37	5,207,595	05/1993	Learmont et al.		
1	A38	5,212,441	05/1993	McEachern et al.		
	A39	5,224,011	06/1993	Yalla et al.		
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	A42	5,243,536	09/1993	Bradford		i i i
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	A44	5,245,275	09/1993	Germer et al.		
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	A46	5,258,704	11/1993	Germer et al.		
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	A56	5,537,029	07/16/96	Hemminger et al.		
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	A60	5,627,759	05/06/97	Bearden et al.		
	A61	5,631,843	05/20/97	Munday et al.		1
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TE	A68	WO 01/01079	01/04/2001	PCT		

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(use several sheets if necessary)	APPLICANT(S): Giles et al.	

EXAMINER INITIAL		OTHER ART – NON PATENT LITERATURE DOCUMENTS clude name of author, title of the article (when appropriate), title of the Item (book, magazine, journal, serial, posium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.
TE	A69	Quantum® Q1000 "Sandy Creek Plant Lonworks® Communication" brochure, © Copyright 1997 Schlumberger Industries, Inc., MK/1662/9-97, pp. 1-4.
	A70	Schlumberger Electricity "One of your largest customers is concerned about power quality" brochure, © Copyright 1996 Schlumberger Industries, Inc., PP1633/6-96m pp. 1-5
	A71	Schlumberger "Quantum® Q100 Multimeasurement Meter Technical Reference Guide," Effective October 1999, © Copyright 1999, Schlumberger Resource Management Services, Inc.
•	A72	"QUAD4 [®] Plus and MAXsys™ Multifunction Electronic Meters and IEDS," On-Line User Guide, QUAD4 Plus/MAXsys Products User's Guide, Rev 1.01, pages 1-1 - 1-4; 1-13 - 1-15; 4-100, 4-107 - 4-108.
	A73	"QUAD4 [®] Plus and MAXsys™ Multifunction Electronic Meters and IEDS," On-Line User Guide, QUAD4 Plus/MAXsys Products User's Guide, Rev 1.01, pages 1-1 - 1-4; 1-13 - 1-15; 4-100, 4-107 - 4-108.
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		GE kV2™ Malfunction Meter, Product Description, Operating Instructions, Maintenance Instructions, Upgrading, Site Analysis Guides, Diagrams, pp. 1-1-2-32, December 2000
	A75	"Protective Relaying Theory and Applications," edited by Walter A. Elmore, pp. 17-37 (1994).
	A76	"The world is changing. The old answers no longer apply," Schlumberger, Bulletin.
	A77	"Series PM170 Powermeters," SATEC, Bulletin.
	A78	"System 270 Powermeter," SATEC, Bulletin.
	A79	"RPM090 Digital Transducer," SATEC, Bulletin.
	A80	"Series 290 Power Monitoring System," SATEC, Bulletin.
	A81	"PM290HD Powermeter With Harmonic Analysis," SATEC, Bulletin.
	A82	"AX-7 Analog Expander," SATEC, Bulletin.
	A83	"Application Software, Professional Systems For Energy Control And Management," SATEC, Bulletin.
	A84	"Power Monitoring And Analysis Systems," SATEC, Bulletin.
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	A86	"PM 295 Power Monitoring System with Harmonic Analysis," SATEC, Bulletin.
	A87	"PM 170M Powermeter - with KVA Measurements," SATEC, Bulletin.
	A88	"Vector Electricity Meter with the Site Genie™ Monitor," General Electric,
	A89	"VECTRON® SVX Solid-State Polyphase Meters," Schlumberger, Bulletin 11314 (March 1996).
	A90	"MAXsys® 2510 Substation/High-End Direct Access Meter," Siemens, Bulletin.
	A91	"MAXsys® 2410 Direct Access Meter," Siemens, Bulletin.
V	A92	"AIN ALPHA® Meter For IEC Standards," ABB Information Systems, Bulletin.
TE	A93	"ALPHA Stars™, National Wireless Communications for Remote Metering," ABB Information Systems, Bulletin.

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(use several sheets if necessary)	APPLICANT(S): Giles et al.	

EXAMINER INITIAL	(Inc	OTHER ART – NON PATENT LITERATURE DOCUMENTS clude name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, posium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.
TE	A94	"AIN Alpha, High Function Multi-Tariff Solid State Electricity Meter," ABB Network Partner, PB 42-280-lb, pp. 1-20.
· · · · · · · · ·	A95	"MARK-V Digital True RMS Energy Meter," <i>TransData, Inc.</i> , Bulletin.
	A96	"MAXsys® - PSI," Siemens, Bulletin.
	A97	"MeterView™ Software Environment,Instant Access to Maxsys™ Meter Information,"
	A97	Siemens, D00024D (1997).
	A98	"MAXsys® - Multi-Access Metering And Control," Siemens, Bulletin.
	A99	"MAXsys® For Energy Providers," Siemens, Bulletin.
	A100	QUAD4® Plus and MAXsys® Meters and IEDs, Siemens, QUAD2DSQ (1998).
	A101	The QUAD4® Plus Solid-State Meter," PSI, Bulletin.
	A102	"kV Telephone Modem," General Electric, Bulletin.
	A103	"kV A-Base Meters," General Electric, Bulletin.
	A104	"kV Class 320 Meters," General Electric, Bulletin.
	A105	"EnergyAxis™ Customer Site Metering System For On-Site Metering and Power Analysis,", ABB Information Systems, Bulletin (1998).
	A106	"8500 ION® Direct Access Billing Meter," 8500 ION™, Power Measurement, Bulletin (Aug. 11, 1998).
	A107	"7700 ION® 3-Phase Power Meter, Analyzer and Controller," 7700 ION™, Power Measurement, Bulletin (April 22, 1998).
	A108	"American National Standard for Electric Meters - Code for Electricity Metering," American National Standard, Document ANSI C12.1 (1995).
	A109	"American National Standard for Electromechanical Watthour Meters," The Institute of Electrical and Electronics Engineers, Inc., ANSI C12 (1987) (Revision of ANSI C12-10-1987).
	A110	"American National Standard for Electronic Time-of-Use Registers for Electricity Meters," The Institute of Electrical and Electronics Engineers, Inc., ANSI C12 (Revision of ANSI C12 13-1985) (1991).
	A111	"American National Standard for Solid-State Electricity Meters," The Institute of Electrical and Electronics Engineers, Inc., ANSI C12.16 (1991).
	A112	"American National Standard for Electricity Meters 0.2 and 0.5 Accuracy Classes," American National Standards, ANSI C12.20 (1998).
	A113	"ISO - Specification MTR1-96, Engineering Specification For Polyphase Solid-State Electricity Meters For Use On The ISO Grid," Exhibit A, pp. 1-42 (1997)
	A114	"Specifications For Approval Of Type of Electricity Meters, Instrument Transformers And Auxiliary Devices," Consumer and Corporate Affairs Canada.
	A115	"International Standard, Alternating current static watt-hour meters for active energy (classes 0,2 S and 0,5 S), International Electrotechnical Commission, second edition (1992).
\overline{V}	A116	"Meter-Mounting Devices, Industrial Products," Canadian Standards Association, C22.2 No. 115-M (1989).
TE	A117	"Alternating-Current Electricity Metering, Electric Power Systems and Equipment," Canadian Standards Association, CAN3-C17-M (1984).

		
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(use several sheets if necessary)	APPLICANT(S): Giles et al.	

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TE	A118	"International Standard, Amendment 1 to Publication 868 (1986), International Electrotechnical Commission, Modification 1 (1986).			
	A119	"International Standard, Electromagnetic Compatibility (EMC) - Part 4: Testing and measurement techniques - Section 15: Flickermeter - Functional and design specifications," International Electrotechnical Commission, 61000 4-15 (1997).			
	A120	"Measurement Guide for Voltage Characteristics - Electricity Product Characteristics and Electromagnetic Compatibility," 230.02 Norcomp, Unipede (1995).			
V	A121	"Voltage characteristics of electricity supplied by public distribution systems," BSI Standards, 50160 (1995).			
TE	A122	"Minutes of the 7th Meeting, Distribution Committee," EEI, 1998.			

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/Timothy Edwards Jr	, DATE CONSIDERED
/ TIMOCHY Edwards of	07/31/2006
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FORM PTG-1449	SERIAL NO. 10/700,917	CASE NO. 6270/125
APPLICANT'S INFORMATION DISCLOSURE STATEMENT	FILING DATE November 4, 2003	GROUP ART UNIT N/A
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TE	B1	4,298,839	11/03/81	Johnston	324,157	
TE	B2	4,542,469	09/17/85	Brandyberry et al.	702/062	

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EXAMINER INITIAL	OTHER ART – NON PATENT LITERATURE DOCUMENTS (Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.			
TE	B3	Canadian Office Action for Application No. 2,300,256, Power Measurement Ltd. "External Communications Interface for Revenue Meter", 12/15/04, 3 pages.		

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	/Timothy Edwards	Jr/		07/27/2006